EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	817	((JOSEPH) near2 (MARK)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2010/12/01 09:30
L4	811	600/562.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/01 09:30
L5	69	600/563.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/01 09:30
L6	936	600/564.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/01 09:30
L7	212	600/565.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/01 09:30
L8	378	600/566.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/01 09:30
L9	76	600/571.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/01 09:30
L10	349	604/284.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/01 09:30

L11	11	("2866457" | "20020082519" | "3844272" | "5335671" | "5403276" | "5868785" | "6197005" | "6273862" | "6331165").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/12/01 09:30
L12	61	(((JOSEPH) near2 (MARK)). INV. and biopsy	US-PGPUB; USPAT; USOCR	OR	ON	2010/12/01 09:30
L13	36	(((JOSEPH) near2 (MARK)). INV. and biopsy and valve	US-PGPUB; USPAT; USOCR	OR	ON	2010/12/01 09:30
L14	14	(((JOSEPH) near2 (MARK)). INV. and (biopsy and valve).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2010/12/01 09:30
L15	0	(((JOSEPH) near2 (MARK)). INV. and (biopsy and valve and check).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2010/12/01 09:30
L16	180	("20010014785" | "3401684" | "3561429" | "3815604" | "3937222" | "3938505" | "3945375" | "3994297" | "4007742" | "4019514" | "4117843" | "4167943" | "4167944" | "4210146" | "4246902" | "4257425" | "4368734" | "4513745" | "4530356" | "4549554" | "4562838" | "4644951" | "4650472" | "4651753" | "4696298" | "4708147" | "4817631" | "4850373" | "4907598" | "4919146" | "4926877" | "4985027" | "5027827" | "5074311" | "5106364" | "5172701" | "5183052" | "5213110" | "5273051" | "5285795" | "5295980" | "5348022" | "5370651" | "5403276" | "5411513" | "5423844" | "5429138" | "5431673" | "5456267" | "5458112" | "5464300" | "5520635" | "5526822" | "5575293" | "5580347" | "5620415" | "5620447" | "5643304" | "5649547" | "5669876" | "5669923" | "5669926" | "5685840" | "5700253" | "5730717" | "5741261" | "5755731" | "5769086" | "5775333" | "5782849" | "5788651" | "5794626" | "5797907" | "5800389" | "5810806" |	US-PGPUB; USPAT; USOCR	OR	ON	2010/12/01 09:30

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L17	133	L16 and @ad<"20040225"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/01 09:30
L18	0	L17 and (vlave)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/01 09:30
L19	42	L17 and (valve)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/01 09:30
L20	80	("3659607" | "3693613" | "3732858" | "3901231" | "4016882" | "4168707" | "4190059" | "4315520" | "4320761" | "4428748" | "4517963" | "4705500" | "4757814" | "4764165" | "4817599" | "4832685" | "4946434" | "5026387" | "5053002" | "5062774" | "5157603" | "5188102" | "5209719" | "5211625" | "5242404" | "5526822" | "5649547" | "5697898" | "5775333" | "5885261").	US-PGPUB; USPAT; USOCR	OR	ON	2010/12/01 09:30

		PN. OR ("2001/0014785" | "5580347" | "6162187"). URPN.				
L21	39612	@ad< "20040225" and biopsy	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/01 09:30
L22	203	@ad< "20040225" and biopsy and ("check valve")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/01 09:30
L23	111	@ad< "20040225" and biopsy and ("check valve") and vacuum	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/01 09:30
L24	22	@ad< "20040225" and biopsy and ("check valve") same vacuum	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/01 09:30
L25	54	L20 and @ad< "20040225"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/01 09:30
L26	29	L20 and @ad< "20040225" and valve	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/01 09:30
L27	9	(US-20010014785-$).did. or (US-6638235-$ or US-5580347-$ or US-6162187-$ or US-4598698-$ or US-4750902-$ or US-4168707-$ or US-4832685-$ or US-5885261-$).did.	US-PGPUB; USPAT	OR	ON	2010/12/01 09:30

L28	6	L27 and (check)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/01 09:30
L29	0	L27 and (check) and luer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/01 09:30
L30	4861	600/300.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/01 09:30
L31	108	600/560.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/01 09:30
L32	1017	600/561.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/01 09:30
L33	1470	600/573.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/01 09:30
L34	726	600/576.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/01 09:30
L35	514	600/577.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/01 09:30

L36	334	600/578.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/01 09:30
L37	218	600/579.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/01 09:30
L38	649	600/101.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/01 09:30
L39	212	600/131.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/01 09:30
L40	5032	@ad<"20040225" and biopsy and valve	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/01 09:30
L41	455	@ad<"20040225" and biopsy and valve and ("duckbill" diaphragm)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/01 09:30
L42	46	@ad<"20040225" and biopsy and valve and ("duckbill")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/01 09:30
L43	43	@ad<"20040225" and biopsy and valve same ("duckbill")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/01 09:30

L44	43	@ad<"20040225" and biopsy and valve with ("duckbill")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/01 09:30
L45	0	@ad<"20040225" and biopsy same valve with ("duckbill")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/01 09:30
L46	25	@ad<"20040225" and biopsy and valve with ("duckbill") and vacuum	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/01 09:30
L47	3	@ad<"20040225" and biopsy and valve with ("duckbill") same vacuum	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/01 09:30
L48	2	@ad<"20040225" and biopsy and valve with ("duckbill") with vacuum	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/01 09:30
L49	35	(US-20020082519-$ or US-20010014785-$ or US-20040147813-$).did. or (US-6419641-$ or US-6638235-$ or US-3815604-$ or US-4007742-$ or US-4019514-$ or US-4246902-$ or US-5403276-$ or US-5580347-$ or US-5643304-$ or US-5843111-$ or US-5980546-$ or US-6007497-$ or US-6017316-$ or US-6086544-$ or US-6162187-$ or US-6296624-$ or US-4598698-$ or US-4750902-$ or US-5395379-$ or US-4168707-$ or US-4190059-$ or US-	US-PGPUB; USPAT	OR	ON	2010/12/01 09:31

		4757814-$ or US-4832685-$ or US-4946434-$ or US-5242404-$ or US-5697898-$).did. or (US-5885261-$ or US-6083195-$ or US-6273862-$ or US-5167636-$ or US-5282790-$ or US-5505210-$).did.				
L50	4	l49 and @ad<"20040225" and biopsy and ("check valve") same vacuum	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/01 09:32
L51	51	@ad<"20040225" and biopsy and valve and ("Y" with (connector bifurcat $4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/01 09:35
S1	615	((JOSEPH) near2 (MARK)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/15 08:46
S2	666	600/562.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/15 08:48
S3	57	600/563.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/15 08:48
S4	792	600/564.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/15 08:48
S5	160	600/565.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/15 08:48

S6	278	600/566.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/15 08:48
S7	65	600/571.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/15 08:48
S8	327	604/284.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/15 08:48
S9	11	("2866457" | "20020082519" | "3844272" | "5335671" | "5403276" | "5868785" | "6197005" | "6273862" | "6331165").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/08/15 08:48
S10	52	((JOSEPH) near2 (MARK)).INV. and biopsy	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/27 08:44
S11	31	((JOSEPH) near2 (MARK)).INV. and biopsy and valve	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/27 08:45
S12	13	((JOSEPH) near2 (MARK)).INV. and (biopsy and valve).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/27 08:50
S13	0	((JOSEPH) near2 (MARK)).INV. and (biopsy and valve and check).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/27 08:50
S14	141	("20010014785" | "3401684" | "3561429" | "3815604" | "3937222" | "3938505" | "3945375" | "3994297" | "4007742" | "4019514" | "4117843" | "4167943" | "4167944" | "4210146" | "4246902" | "4257425" | "4368734" | "4513745" | "4530356" | "4549554" | "4562838" | "4644951" | "4650472" | "4651753" | "4696298" | "4708147" | "4817631" | "4850373" | "4907598" | "4919146" | "4926877" | "4985027" | "5027827" | "5074311" | "5106364" | "5172701" | "5183052" |	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/27 09:21

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S15	125	S14 and @ad< "20040225"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/27 09:21
S16	0	S15 and (vlave)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/27 09:21

S17	40	S15 and (valve)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/27 09:21
S18	63	("3659607" | "3693613" | "3732858" | "3901231" | "4016882" | "4168707" | "4190059" | "4315520" | "4320761" | "4428748" | "4517963" | "4705500" | "4757814" | "4764165" | "4817599" | "4832685" | "4946434" | "5026387" | "5053002" | "5062774" | "5157603" | "5188102" | "5209719" | "5211625" | "5242404" | "5526822" | "5649547" | "5697898" | "5775333" | "5885261"). PN. OR ("2001/0014785" | "5580347" | "6162187"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/27 09:37
S19	39073	@ad< "20040225" and biopsy	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/27 09:37
S20	197	@ad< "20040225" and biopsy and ("check valve")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/27 09:37
S21	107	@ad< "20040225" and biopsy and ("check valve") and vacuum	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/27 09:38
S22	22	@ad< "20040225" and biopsy and ("check valve") same vacuum	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/27 09:38

S23	53	S18 and @ad<"20040225"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/27 09:54
S24	29	S18 and @ad<"20040225" and valve	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/27 09:54
S25	9	(US-20010014785-$).did. or (US-6638235-$ or US-5580347-$ or US-6162187-$ or US-4598698-$ or US-4750902-$ or US-4168707-$ or US-4832685-$ or US-5885261-$).did.	US-PGPUB; USPAT	OR	ON	2009/10/27 10:48
S26	6	S25 and (check)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/27 10:48
S27	0	S25 and (check) and luer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/27 10:48
S28	4353	600/300.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/30 08:00
S29	107	600/560.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/30 08:00
S30	945	600/561.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/30 08:00

S31	1375	600/573.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/30 08:01
S32	685	600/576.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/30 08:01
S33	504	600/577.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/30 08:01
S34	324	600/578.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/30 08:01
S35	212	600/579.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/30 08:01
S36	573	600/101.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/30 09:29
S37	198	600/131.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/30 09:29
S38	4947	@ad<"20040225" and biopsy and valve	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/30 09:50

S39	444	@ad<"20040225" and biopsy and valve and ("duckbill" diaphragm)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/30 09:51
S40	46	@ad<"20040225" and biopsy and valve and ("duckbill")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/30 09:51
S41	43	@ad<"20040225" and biopsy and valve same ("duckbill")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/30 09:51
S42	43	@ad<"20040225" and biopsy and valve with ("duckbill")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/30 09:51
S43	0	@ad<"20040225" and biopsy same valve with ("duckbill")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/30 09:51
S44	25	@ad<"20040225" and biopsy and valve with ("duckbill") and vacuum	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/30 09:53
S45	3	@ad<"20040225" and biopsy and valve with ("duckbill") same vacuum	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/30 09:53
S46	2	@ad<"20040225" and biopsy and valve with ("duckbill") with vacuum	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/30 09:53

EAST Search History (Interference)

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